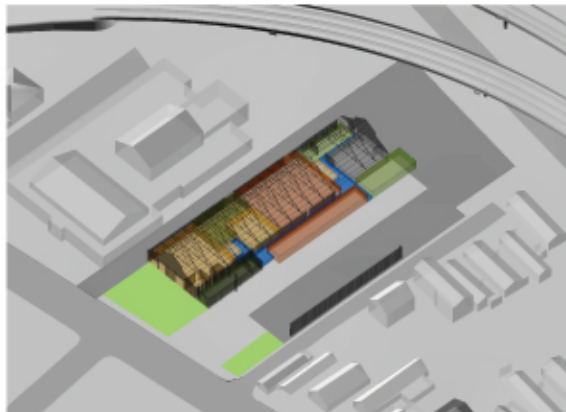


Optimal development scheme



Alternate development scheme



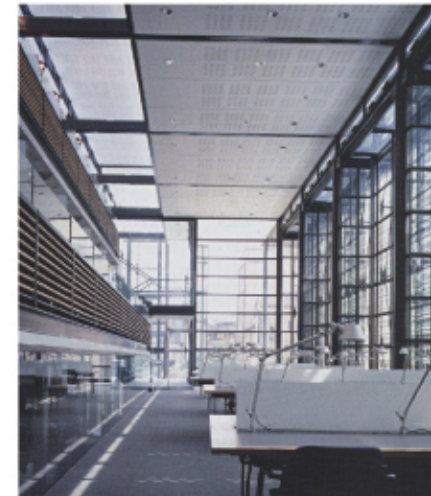
Studio case study



Section of Maximum limits



Optimal development scheme



Studio case study



Case study of Lecture & Kitchen



Rendering of main interior space

Development Option 3: Design College

A design college would be a City and regional use. It's compatibility with the Trolley Barn is contingent upon matching up large scale uses, such as studios, galleries, and library, with the Barn's grand volume. The size of the site and the area of existing buildings limit future growth and require an institution of a particular size and character.

Key Issues and Strategies:

- Buffer the Poinsett neighborhood from traffic and exterior activity.
- Find a suitable proportion of open space to support space that supports and preserves the Trolley Barn's architectural qualities.

Advantages

- Would serve as a catalyst for related or supporting uses to move to this area.
- Public access is given to this significant historic building.

Disadvantages

- The site does not support future growth and development.
- Additional land (either DOT easement or Mattress Factory site) would be needed for parking.
- Relatively high traffic generated.

Program

| | |
|---------------------------|----------------------|
| Site square feet | 78,900 |
| Building square feet | 24,500 |
| Number of students | 112 |
| Parking square feet | 37,000 |
| Number of spots needed | 74 |
| Number of spots available | 75 (parking plan 2B) |